

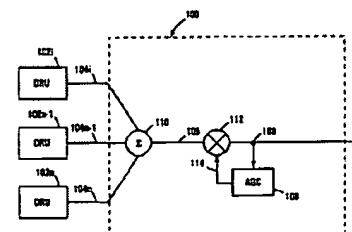
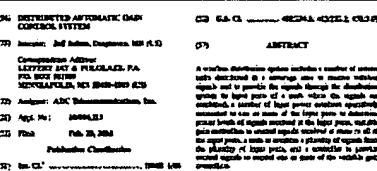
- Drafts
- Pending
- Active

- L1: (43676) 370/ccls. or "375"/\$.ccls.
  - L2: (90) 1 and (wireless near5 distribution)
  - L3: (0) 2 and (variable near3 gain near3 controller)
  - L4: (161055) "455"/\$.ccls. or "340"/\$.ccls.
  - L5: (524) 4 and (wireless near5 distribution)
  - L6: (2) 5 and (variable near5 gain near5 controller)
  - L7: (1156) 4 and (wireless near5 distribut\$3)
  - L8: (2) 7 and (variable near5 gain near5 controller)
  - L9: (1) "variable gain controller" and (wireless near5 distribut\$3)
  - L10: (1) "digital expansion unit" and "variable gain controller"
  - L11: (1) "digital expansion unit" and "gain controller"
  - L12: (163439) digital near5 (unit or device)
  - L13: (35742) L12 and (building or office)
  - L14: (1284) L13 and ((expand\$3 or expansion) near3 (device or unit))
  - L15: (1) 14 and "variable gain controller"
  - L16: (1) 14 and "gain controller"

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- S1: (161502) digital near5 (unit or device)
  - S2: (35200) S1 and (building or office)
  - S3: (1269) S2 and ((expand\$3 or expansion) near3 (device or unit))
  - S4: (528) S3 and wireless



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	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current X	Retr.	Inventor	S
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20030162516	20030828	8	Distributed automatic gain control system	455/234.1	455/232.1;		Sohum, Jeff	<input checked="" type="checkbox"/>

5 Hks

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Drafts  
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 Active

- L1: (43676) 370/ccls. or "375"/\$.ccls.
- L2: (90) 1 and (wireless near5 distribution)
- L3: (0) 2 and (variable near3 gain near3 controller)
- L4: (161055) "455"/\$.ccls. or "340"/\$.ccls.
- L5: (524) 4 and (wireless near5 distribution)
- L6: (2) 5 and (variable near5 gain near5 controller)
- L7: (1156) 4 and (wireless near5 distribut\$3)
- L8: (2) 7 and (variable near5 gain near5 controller)
- L9: (1) "variable gain controller" and (wireless near5 distribut\$3)
- L10: (1) "digital expansion unit" and "variable gain controller"
- L11: (1) "digital expansion unit" and "gain controller"

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- S1: (161502) digital near5 (unit or device)
- S2: (35200) S1 and (building or office)
- S3: (1269) S2 and ((expand\$3 or expansion) near3 (device or unit))
- S4: (528) S3 and wireless
- S5: (231) S4 and RF
- S6: (0) S5 and (variable near3 gain near3 controller)
- S7: (2) S5 and (variable near3 gain)

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United States  
 Patent Application Publication  
 Pub. No. US 2003/0162516 A1  
 Pub. Date Aug. 21, 2003

CN 54-12 08/2004-03/2005-07/2005  
 ABSTRACT

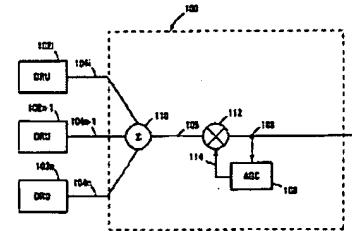
INVENTED AUTOMATIC GAIN  
 CONTROL SYSTEM

INVENTOR Jeff Sohun, Sequence, MD 210  
 107TH & PINEWOOD, RD 1 BOX 800  
 MARYLAND 20708, USA

APPLICANT ABC Telecommunications, Inc.  
 Appl. No. 10/048,481  
 Filing Date Feb. 21, 2002

PUBLICATION CODES

CL 100-127 08/2004-03/2005-07/2005



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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X Ref	Inventor	S
1	<input type="checkbox"/>	<input type="checkbox"/>	US 2003/0162516 A1	20030828	8	Distributed automatic gain control system	455/234.1	455/232.1; 455/3.01	Sohun, Jeff	<input checked="" type="checkbox"/>

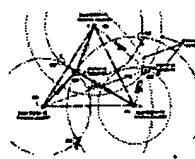
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- ☒ L7: (58) 6 and remote
  - ☒ L8: (3) 7 and "input port"
  - ☒ L9: (38) 7 and port
  - ☒ L10: (37) 9 and monitor\$3
  - ☒ L11: (35) 10 and "control signal"
  - ☒ L12: (35) 11 and (combin\$3 near5 signal)
  - ☒ L13: (35) 12 and digital
  - ☒ L14: (33) 13 and stream
  - ☒ L15: (2) 14 and "predetermined level"
  - ☒ L16: (580) 3 and "base station"
  - ☒ L17: (72) 16 and (controller and node)
  - ☒ L18: (52) 17 and "power level"
  - ☒ L19: (44) 18 and monitor\$3
  - ☒ L20: (35) 19 and "control signal"
  - ☒ L21: (33) 20 and (combin\$3 near5 signal)
  - ☒ L22: (17) 21 and port
  - ☒ L24: (3) 23 and "predetermined level"
  - ☒ L23: (17) 22 and digital
  - ☒ L25: (3) 23 not satellite
  - ☒ L26: (27) 20 and (combin\$3 near5 signal)
  - ☒ L27: (13) 26 and port

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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X	Reu	Li
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6185409 B1	20010206	87	Network engineering/systems engineering system for mobile satellite	455/12.1	455/427		Threadgill; L
9	<input type="checkbox"/>	<input type="checkbox"/>	US 6112085 A	20000829	75	Virtual network configuration and management system for satellite com	455/428	455/430		Gamer; Will
10	<input type="checkbox"/>	<input type="checkbox"/>	US 6058307 A	20000502	97	Priority and preemption service system for satellite related communic	455/428	455/12.1		Gamer; Will
11	<input type="checkbox"/>	<input type="checkbox"/>	US 5913164 A	19990615	90	Conversion system used in billing system for mobile satellite system	455/427	455/12.1; 455/406;		Pawa; Robe
12	<input type="checkbox"/>	<input type="checkbox"/>	US 5713075 A	19980127	75	Network engineering/systems engineering system for mobile satellite	455/427	455/12.1		Threadgill; L
13	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5365516 A	19941115	95	Communication system and method for determining the location of a trans	370/335	340/991; 342/457;		Jandrell; Lo

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**Active**  
 L1: (161502) digital near5 (unit or device)  
 L2: (35200) 1 and (building or office)  
 L3: (1269) 2 and ((expand\$3 or expansion) near3 (device or unit))  
 L4: (528) 3 and wireless  
 L5: (231) 4 and RF  
 L6: (0) 5 and (variable near3 gain near3 controller)  
 L7: (2) 5 and (variable near3 gain)  
 L8: (3103) 1 and (within near8 (building or office))  
 L9: (5) 8 and (variable near3 gain near3 control\$3)  
 L10: (4) 9 and wireless  
 L11: (3) 10 and RF

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 Highlight all hit terms initially  
 10 and RF

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current X Ref	Inventor	S
1	<input type="checkbox"/>	<input type="checkbox"/>	US 20040097189 A1	20040520	20	Adaptive personal repeater	455/7		Bongfeldt, David et al.	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	US 20020045461 A1	20020418	15	Adaptive coverage area control in an on-frequency repeater	455/522	455/11.1; 455/69	Bongfeldt, David	<input checked="" type="checkbox"/>
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20020045431 A1	20020418	16	Intelligent gain control in an on-frequency repeater	455/234.1	455/245.1; 455/250.1;	Bongfeldt, David	<input checked="" type="checkbox"/>

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